Appendix A CONSUMER HOUSEHOLD RISK IDENTIFICATION

| Risk profile | Average unemployment rate | Exemplary occupations | Percentage total workers | Total workers |
|--------------|---------------------------------|---|--------------------------|---------------|
| High | 9.6% | Cleaners, laborers, construction, service industry | 32.7% | 29 Million |
| Medium | 5.1% | Transportation, sales, clerical administrative | 36.8% | 33 Million |
| Low | 2.7% | Repair, executives, professionals | 30.5% | 27 Million |

Appendix B EXEMPLARY RISK RATING CALCULATIONS

| Occupation | Household unemployment risk | Household risk intolerance | Risk score | |
|----------------------|-----------------------------|----------------------------|-------------|--|
| Retail sales clerk | High | High | Very strong | |
| Bank teller | High | Moderate | Strong | |
| White collar manager | Low | Moderate | Moderate | |
| Lawyer | Low | Low | Low | |

Appendix C, Consumer One

| | | | | | | | | • | • |
|------------|----------------|----------|------------|----------------------------------|----------------|---------|-----|------------|--------------------------|
| | mont | hly | IUI es | vinos savenos | | | | | |
| , m | onth p | ben ben | - | aup,e parauce | | monthly | | | |
| | | 30 | 0 | 150 280.56 | month | fee | | | |
| | | 30 20 | 0 | 150 278.13 | 1 | Q | | - | - AND NO |
| | - | 30 | 0 | 150 275.72 | 2 3 | 0 | | 0 1 | 180 374.75 180 370.95 |
| | 5 3 | 30 | ŏ | 150 273.34 | 4 | 0 | | , | 80 367.19 |
| | 6 3 | XÓ. | ŏ | 150 270,97 150 268.67 | 5 | 0 | | , | 80 363,47 |
| | | iQ | ō. | | 6 | ŏ | (| . ' | 80 359,79 |
| | | 0 | ٥ | 150 266,30 150 263,89 | 7 | . 9 | ò | • | \$0 356.15 |
| | | o o | ٥ | 150 261,71 | 8 | Q | ō | . • | 80 352.54 80 348.98 |
| | 10 3 11 3 | | 0 | 150 259.44 | 8 | 0 | 0 | | |
| | 12 3 | _ | | 150 257,19 | 10 | 0 | 0 | • | 80 345.43 80 341.93 |
| | 13 3 | _ | | 150 254.97 | 11 12 | Q | 0 | 18 | 30 338.46 |
| | 14 30 | _ | • | 150 252.78 | 13 | 0 | 0 | 18 | |
| | 15 30 |) | _ | 150 250 <i>5</i> 7 150 248.40 | 14 | 0 | . 0 | 18 | 331.64 |
| | 16 30 | • | | 150 248,40 150 246,25 | 15 | ŏ | 0 | 18 | |
| | 17 30 18 30 | | 0 1 | 50 244.12 | 16 | õ | ŏ | 18 | |
| | 18 30 19 30 | | 0 1 | 50 242.00 | 17 | 0 | ō | 18 18 | |
| | 30 30 | | | 50 239 91 | 18 | 0 | 0 | 18 | |
| | 30 | | | 50 237.83 | 19 20 | 0 | 0 | 18 | |
| | 2 30 | | . ' | 50 236.77 | 21 | 0 | 0 | 180 | 308.82 |
| | 9 30 | ā | • | 50 233,73 50 231,71 | 22 | ŏ | 0 | 180 | 305.69 |
| 2 | 4 30 | 0 | 15 | 231.71 | 23 | ŏ | Ö | 180 | ******* |
| 2 | 5 30 | 0 | 15 | 227.71 | 24 | Q | Č | 180 | |
| 2 | 5 30 7 30 | 0 | 1.5 | | 25 | • | ō | 180 | |
| 2 | 30 | 0 | | | 26 27 | 0 | 0 | 180 | |
| 26 | 30 | ŏ | | | 28 | 0 | Q | 183 | 267,57 |
| 30 | 30 | ŏ | 15 15 | | 29 | ö | 0 | 180 | 284.65 |
| 31 | | Ó | 15 | | 30 | ŏ | 0 | 180 | 28.1.77 |
| 32 | ** | 0 | 15 | | 31 | ō | ŏ | 180 | 278.91 |
| 33 34 | ••• | 0 | 15 | | 32 | Ġ | ō | 180 180 | 276.09 |
| 35 | | 0 | 150 | 210.57 | 33 | 0 | 0 | 180 | 273.29 270.52 |
| 36 | | 0 | 160 | | 34 35 | 0 | 0 | 180 | 267.78 |
| 37 | 30 | ŏ | 150 150 | | | ŏ | 0 | 160 | 265.07 |
| 38 | 30 | °¢ | 150 | | 37 | ŏ | 0 | 180 | 262.58 |
| 39 40 | 30 | 0 | 160 | | 36 | ŏ | ŏ | 180 | 259.72 |
| 41 | 30 30 | 0 | 150 | | 39 | 0 | à | 180 180 | 257.09 |
| 42 | 30 | 0 | 150 | | 40 | Q | 0 | 180 | 254,48 251,91 |
| 43 | 30 | 0 | 150 | 198.42 | 42 | 0 | 0 | 180 | 249 35 |
| 44 | 30 | ŏ | 150 150 | 194.71 | 43 | ŭ | 0 | 180 | 246.83 |
| 45 48 | 30 | Ø | 150 | 193.03 191.36 | 44 | ŏ | ŏ | 180 | 244.53 |
| 47 | 30 | 0 | 150 | 189.70 | 45 | Ď. | ŏ | 180 180 | 241.85 |
| 48 | 30 30 | 0 | 150 | 188.08 | 46 | O. | o | 180 | 239.40 235.97 |
| 49 | 30 | 0 | 150 | 186.43 | 47 48 | Ó | 0 | 180 | 234.57 |
| 50 | 30 | ŏ | 150 | 184.82 | 49 | 0 | 0 | 180 | 232.18 |
| 51 | 30 | ŏ | · 150 | 183.21 | 50 | ŏ | 0 | 180 | 229.84 |
| 52 | 30 | 0 | 150 | 181.83 180.06 | 51 | ŏ | 0 | 180 | 227.51 |
| 63 54 | 30 | 0 | 150 | 178.50 | 52 | Ò | ŏ | 180 180 | 225,21 |
| 5 6 | 30 30 | 0 | 150 | 176.95 | 53 | 0 | G | 180 | 222.93 220.57 |
| 56 | 30 | 0 | 150 | 175.42 | 54 55 | 0 | 0 | 180 | 218.43 |
| 57 | 30 | ŏ | 150 | 173.90 | 5 6 | 0 | 0 | 180 | 216,22 |
| 58 | 30 | ŏ | 150 150 | 172.39 | 57 | ŏ | 0 | 180 | 214.03 |
| 59 | 30 | Ö | 150 | 170.90 169.42 | \$8 | ŏ | 0 | 180 | 211.86 |
| 60 61 | 30 | 0 | 150 | 167.25 | 59 | 0 | ŏ | 180 180 | 209.71 |
| 62 | 30 | 0 | 150 | 166.50 | 60 | Q | ö | 180 | 207.69 |
| និ | 30 30 | 0 | 150 | 165.06 | 61 | 0 | 0 | 180 | 205.48 203.40 |
| 64 | 30 | ٥. | 150 | १६३.६३ | 62 63 | 0 | 0 | 180 | 203.40 |
| 65 | 30 | ŏ | 150 | 162.21 | 64 | 0 | 0 | 180 | 199.30 |
| 86 | 30 | ě | 150 150 | 160.81 | ÉS | Ö | D | 180 | 197.28 |
| 67 | 30 | ŏ | 150 | 159.42 | 65 | ŏ | 0 | 180 | 195.28 |
| 88 | 30 | 0 | 150 | 158.03 158.67 | 67 | ō | ŏ | 180 | 193 30 |
| 69 70 | 30 | 0 | 150 | 156,31 | 68 | ŏ | ŏ | 180 180 | 191 34 |
| 71 | 30 30 | 0 | 150 | 153.86 | 69 | 0 | 0 | 180 | 189.40 |
| 72 | 30 | 0 | 150 | 152.63 | 70 71 | 0 | 0 | 180 | 187.48 185.58 |
| _ | | • | 150 | 151,31 | 72 | 0 | 0 | 180 | 183.70 |
| socols | 2,160 | - | 10,800 | 15 070 | - | v | 0 | 180 | 161.64 |
| | | | | 15,078 | totals . | _ | | 12 000 | |
| | | | | | | | , | 12,960 | 19,219 |

Appendix C, Consumer Two

| | monthly | RLR. | Savingo | sevings. | | monthly | KU I | |
|------------|-----------|------------|------------|------------------------------|-----------------|---------|-------------|-------------------------------------|
| month 1 | fee 30 | benefit | contribts | balance | month | fee | benefit | savings savings controls betance |
| 2 | 30 | 0 | 150 | | 1 | 0 | 0 | 180 241.22 |
| 3 | 30 | ŏ | 150 | | 2 | 0 | ō | 180 240 24 |
| À | 30 | ŏ | 150 150 | | 3 | 0 | 0 | 180 239.26 |
| 5 | 30 | ŏ | 150 | | 4 | 0 | 0 | 180 238.29 |
| 8 | 30 | 0 | 150 | 288.62 | 5 | 0 | ٥ | 180 237 33 |
| 7 | 0 | 750 | 150 | 268 30 | 6 7 | 0 | 0 | 180 236.36 |
| 8 | 0 | 750 | 150 | 263.99 | 8 | 0 | D | 150 196.17 |
| 8 | 0 | 750 | 150 | 261.71 | 9 | 0 | Q | 150 195.37 |
| 10 | 0 | 750 | 150 | 259,44 | 10 | ŏ | 0 | 150 194,58 |
| 11 12 | 0 | 750 | 150 | 257,19 | 11 | ŏ | 0 | 150 193.79 |
| 13 | 0 30 | 750 0' | 150 | 254.97 | 12 | ō | ŏ | 150 193 01 150 192.22 |
| 14 | 30 | 5 | 150 | 252.78 | 13 | Ó | ŏ | 180 229.73 |
| 15 | 30 | ŏ | 150 150 | 250.57 | 14 | O. | 0 | 180 228.80 |
| 16 | 30 | ō | 150 | 248,40 246,25 | 15 | Ç | O | 180 227.87 |
| 17 | 30 | ò | 150 | 244.12 | 16 | Θ. | ·· 0 | 180 226.95 |
| 18 | 30 | Q | 150 | 242.00 | 57 49 | • | • | 180 226.02 |
| 19 | 30 | 0 | 150 | 239.91 | 18 19 | 0 | 0 | 180 225.11 |
| 20 | 30 | 0 | 150 | 237.83 | 20 | ů. | 0 | 180 224.19 |
| 21 22 | 30 | 0 | 150 | 235.77 | 21 | õ | ŏ | 180 223,28 |
| 23 | 30 30 | ٥ | 150 | 233.73 | 22 | ō | ŏ | 180 222.38 |
| 24 | 30 | o o | 150 | 231.71 | 23 | ò | ō | 180 221,48 180 220.68 |
| 25 | 30 | ŏ | 150 | 229.70 | 24 | 0 | ó | 180 219,68 |
| 26 | 30 | ŏ | 150 150 | 227.71 | 25 | 0 | 0 | 180 218.79 |
| 27 | 30 | ō | 150 | 225,74 223.7 8 | 26 | 0 | 0 | 180 21790 |
| 29 | 30 | ò | 150 | 221.85 | 27 | σ | 0 | 180 217.02 |
| 29 | 30 | 0 | 150 | 219.93 | 28 | 0 | 0 | 180 216.14 |
| 30 | 30. | Ω | 150. | 218,02 | - 29 - 30 | 0 | 0 | 180 215,26 |
| 31 | 30 | 0 | 150 | 216.13 | 31 | ŏ | a O | 180 21439 |
| 32 33 | 30 30 | 0 | 150 | 214.26 | 32 | ŏ | ŏ | 180 213.52 |
| 34 | 30 | 0 | 150 | 212.41 | 33 | Ŏ. | ŏ | 180 212.85 189 211-79 |
| 35 | 30 | 0 | 150 | 210.57 | 34 | a | ŏ | 160 210.83 |
| 36 | 30 | ŏ | 150 150 | 208.74 206.94 | 36 | 0 | ٥ | 180 210.07 |
| 37 | 30 | . 0 | 150 | 205,14 | 36 | 0 | 0. | 180 209.22 |
| 38 | 30 | ō | 150 | 203.37 | 37 | 0 | ٥ | 180 208.37 |
| 39 | 30 | ٥ | 150 | 201.61 | 38 39 | 0 | 0 | 180 207 53 |
| • 4 | 30 | - 0 | 150 | 199.86 | 40 | 0 | Ó | 180 206.68 |
| 41 42 | 30 | 0 | 150 | 198.13 | 41 | ŏ | 0 | 180 205.85 |
| 43 | 30 | . 750 | 150 | 196.42 | 42 | 0 | ŏ | 180 205 01 180 204 18 |
| 44 | õ | 750 750 | 150 | 194.71 | 43 . | 0 | Ō | 150 169.46 |
| 45 | ŏ | 750 · | 150 150 | 193.03 191.36 | 44 | G | ٥ | 150 168.77 |
| 46 | ā | 750 | 150. | 189.70. | 45 | 0 | O | 150 168.09 |
| 47 | 0 | 750 | 150 | 188.06 | 46 | 0 | 0 | 150 167,40 |
| 48 | 0 | 750 | 150 | 186.43 | 47 48 | 0 | 0 | 150 166.73 |
| 49 | 30 | 0 | 150 | 184 82 | 49 | ŏ | 0 | 150 166.05 |
| 50 | 30 | 0 | 150 | 183.21 | 50 | ő | ō | 180 198.45 |
| 51 52 | 30 30 | 0 | 150 | 181.63 | St | ŏ | ŏ | 180 197.84 180 196,84 |
| 53 | 30 | 0 | 150 | 180.06 | 52 | 0 | ŏ | 180 196 Oa |
| 54 | 30 | ŏ | 150 150 | 178.50 | 53 | 0 | 0 | 180 195.25 |
| 55 | 30 | ŏ | 150 | 176,95 175,42 | 54 | 0 | ٥ | 180 194.48 |
| 56 | 30 | ŏ. | 150 | 173.90 | 55 | 0 | ٥ | 160 193.67 |
| 57 | 30 | ō | 150 | 17238 | 56 | 0 | 0 | 180 192.88 |
| 58 | 30 | ٥ | 150 | 170.90 | 57 58 | 0 | 0 | 180 192.10 |
| 50 | 30 | 0 | 150 | 169.42 | 59- | 0 | Ō | 160 191.32 |
| 80 | 30 | 0 | 150 | 157.95 | | õ | 0 | 180 190.54 |
| 61 | 30 | 0 | 150 | 166.50 | 81 | ŏ | ă | 180 189.77 |
| 62 63 | 30 | Q. | 150 | 185.06 | 62 | ō | ŏ | 180 189.00 180 188.23. |
| 84 | 30 | 0 | 150 | 163.63 | 63 | ō | ō | 160 167,47 |
| క | 30 · | 0 | 150 | 162.21 | 64 | ŏ | ŏ | 180 186.71 |
| ≈ | 30 | 0 | 150 | 160.81 | 65. | Q. | Ŏ. | 180 185,95 |
| 67 | 30 | ŏ | 150 150 | 159.42 | 66 | 0 | Ŏ | 180 185 20 |
| 68 | 30 | ŏ | 150 | 158.03 156.67 | 67 | 0 | 0 | 180 164.45 |
| 65 | 30 | ŏ | 150 | 155.31 | 63 | 0 | 0 | 180 183.70 |
| 70 | 30 | Ď | 150 | 153.96 | 69 70 | 0 | 0 | 180 182.95 |
| 71 | 30 | ο. | 150 | 15263 | 70 71 | 0 | 0 | 180 182.21 |
| 72 | 30 | ~ | 150. | 151.31 | 72 | 0 | . 0 | 180 181.47 |
| totals | 4 000 | | | | | - | ٧ | 180 180,73 |
| KARIS. | 1,800 | 9,000 | 10,860 | 15,078 | totals | • | - | 12.604 14.853 |
| | | | | | | | | |

Appendix C, Consumer Three

| 11 | 123456789012345573333333333333333333333333333333333 | No. benefit 100 | | S belance 5,314,41 0 -0 0 -0 0 -0 0 -0 0 -0 0 -0 0 -0 0 - | tot | mon 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 12 22 22 25 25 27 28 29 3 11 22 33 33 33 33 33 33 34 41 44 43 44 45 45 45 65 55 55 55 55 55 55 56 56 56 56 56 56 | Tront (1) (2) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3 | | 3 3 3 | bolance 6,061,74 00 18,32 00 18,45 00 18,83 00 -0 00 - |
|----|---|---|--|---|-----|---|--|--|-------------|--|
|----|---|---|--|---|-----|---|--|--|-------------|--|

Appendix C, Consumer Four

| mont | month h fe | | savings | | | monthly | E)I | Saving | e 4. |
|------------|---------------|------------|---------|----------|----------------------------|---------|---------|----------|----------------|
| | | 0 0 | 10,000 | 5,314,41 | month f | fee | bonofit | contrib) | Delance 3 |
| | | 0 0 | 0 | - | 2 | Q Q | Q | 10,030 | 13,441 16 |
| - 2 | - | | 0 | | 3 | ŏ | 0 | 30 | |
| 5 | | | 0 | | 4 | ŏ | õ | 3¢ 3¢ | |
| 6 | 3 | | 0 | - | 5 | ø | ō | 30 | |
| 7 | | 750 | ŏ | - | 6 | 0 | 0 | 30 | |
| 8 | | 750 | Ó | - | 7 | 0 | 0 | c | |
| 10 | | 750 750 | Q | • | ğ | ŏ | 0 | Ç | |
| 11 | | | 0 | - | 10 | ŏ | ŏ | 0 | |
| 12 | · č | | 0 | • | 11 | ŏ | ō | 0 | |
| 13 | | • | ŏ | - | 12 | 0 | 0 | ŏ | |
| 14 15 | | • | Ď | • | 13 14 | | 0 | 30 | 38,29 |
| 16 | 30 30 | | Ō | - | 15 | Ø | 0 | 30 | 38.13 |
| 17 | 30 | | ٥ | • | 16 | ŏ | ŏ | 30 | 37.98 |
| 18 | 30 | | 0 | • | 17 | ō | ŏ | 30 30 | 37.82 |
| 19 | 30 | . 0 | ő | - | 18 | 0 | 0 | 30 | 37,67 37,52 |
| 20 | 50 | | ŏ | - | 19 | 0 | 0 | 30 | 37.37 |
| 21 22 | 30 | | 0 | • | 20 21 | 0 | 0 | 30 | 37.21 |
| ä | 30 30 | | 0 | • | 22 | ŏ | 0 | 30 | 37.06 |
| 24 | 30 | | 0 | • | 23 | ō | ŏ | 30 30 | 36.91 |
| 25 | 30 | ŏ | 0 | • | 24 | ٥ | ŏ | 30 | 36.76 36.81 |
| 36 | 30 | 0 | ŏ | - | 25 | O. | 0 | 30 | 36.47 |
| 27 | 30 | 0 | Q | - | 26 27 | ٥ | 0 | 30 | 36.32 |
| 28 29 | 30 30 | 0 | 0 | - | 28 | 0 | 0 | 30 | 36.17 |
| 30 | 30 | 0 | 0 | - | 29 | ŏ | ŏ | 30 | 36.02 |
| 31 | 30 | ŏ | Q Q | • | 30 | 0 | ŏ | 30 30 | 35.88 35.73 |
| 32 | 30 | ō | Ď | • | 31 | 0 | 0 | 30 | 35.59 |
| 33 | 30 | ō | ŏ | - | 32 33 | 0 | Q | 30 | 35.44 |
| 34 55 | · 30 | 0 | 0 | - | 33 34 | 0 0 | 0 | 30 | 35.30 |
| 3€ | 30 | 0 | 0 | • | 35 | ŏ | ŏ | 30 | 35.15 |
| 37 | 30 | ŏ | 0 | • | 35 | ŏ | ŏ | 30 30 | 36.01 |
| 38 | 30 | ŏ | ŏ | • | 37 | ٥ | ò | 30 | 34.87 34.73 |
| 39 | 30 | 0 | ŏ | | 38 | 0 | 0 | 30 | 34.59 |
| 40 41 | 30 | 0 | á | - | 39 40 | 0 | ٥ | 30 | 34.45 |
| 42 | 30 30 | 0 | Ō | - | 41 | ŏ | 0 | 30 | 34.31 |
| 43 | ~~ | 750 | 0 | - | 42 | ŏ | ŏ | 30 30 | 34,17 |
| 44 | ŏ | 750 | 0 | • | 43 | Q | ŏ | 30 | 34.03 |
| 45 | 0 | 750 | ŏ | - | 44 | σ | 0 | ō | |
| 48 47 | o | 750 | 0 | - | 45 46 | 0 | 0 | D | - |
| 48 | 0 | 750 750 | 0 | • | 47 | ŏ | 0 | o | • |
| 49 | 30 | 750 | 0 | - | 48 | ŏ | ŏ | 0 | - |
| 50 | 30 | ŏ | 0 | • | 49 | 0 | ŏ | 30 | 33 09 |
| 51 | 30 | Q . | ŏ | • | 50 | 0 | 0 | 30 | 32.94 |
| 52 53 | 30 | 0 | 0 | - | 51 52 | 0 | 0 | 30 | 32.81 |
| 54 | 30 30 | o . | 0 | • | នឹ | ŏ | 0 | 30 | 32.67 |
| 55 | 30 | , o | 0 | - | 54 | ō | Ö | 30 20 | 32,54 |
| 56 | 30 | ·ŏ | 0 | • | 55 | ō | ŏ | 30 30 | 32.41 32.28 |
| 57 | 30 | ŏ | ŏ | - | <u>56</u> | 0 | 0 | 30 | 32.15 |
| 58 | 30 | 0 | ō | - | 57 | 0 | 0 | 30 | 35.05 |
| 50 80 | 30 | 0 | 0 | - | 58 59 | 0 | 0 | 30 | 31.89 |
| 61 | 30 30 | 0 | 0 | - | eo | ò | 0 | 30 | 31.76 |
| 62 | 30 | ŏ | 0 | - | 61 | Ö | ŏ | . 30 | 31.63 |
| 63 | 30 | ŏ | 0 | • | ध | ŏ | ŏ | 30 30 | 31,50 |
| 84 | 30 | 0 | ŏ | : | 63 | 0 | C C | 30 | 31.37 31.2€ |
| 6 5 | 30 | 0 | ŏ | • | 64 | 0 | 0 | 30 | 31,12 |
| 66 | 30 | 6 | 0 | - | \$ 5 \$ 6 | 0 | 0 | 30 | 30.99 |
| 67 68 | 30 | 8 . | 0 | - | 87 | 0 | 0 | 30 | 30.87 |
| 69 | 30 30 | 0 | 0 | • | 68 | ő | 0 | 30 | 30.74 |
| 70 | 30 | Ö | 0 | • | 69 | ŏ | Ö | 30 30 | 30.62 |
| 71 | 30 | Ď | 0 | • | 70 | o . | ō | 30 | 30.49 30.37 |
| 72 | 30 | 0 | ŏ | | 71 | 0 | 0 | 30 | 30.24 |
| entrale. | 4 000 | | | | 72 | 0 | 0 | 30 | 30.12 |
| totals | 1,800 | 9,000 | 10,000 | 10,000 | tale . | | | **** | |
| | | | | | module - | - | | 11,800 | 15,481 |

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The Appendix is pages 31-36 of the specification